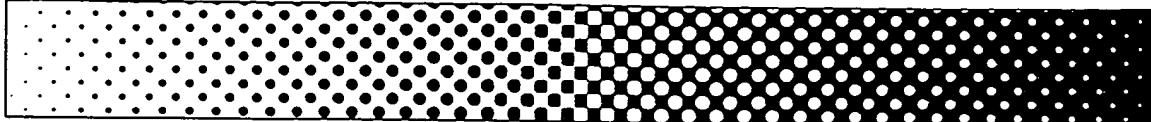




Round Dot

0% --> 100% Density, 10 lines per inch, 45° Dot Draw Angle

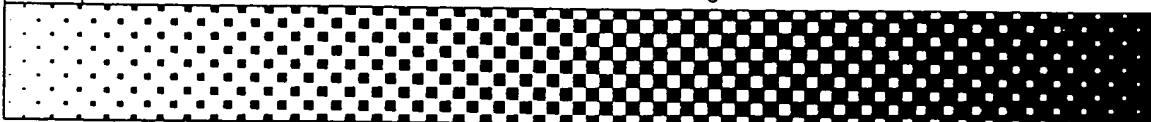


— 10



Square Dot

0% --> 100% Density, 10 lines per inch, 45° Dot Draw Angle

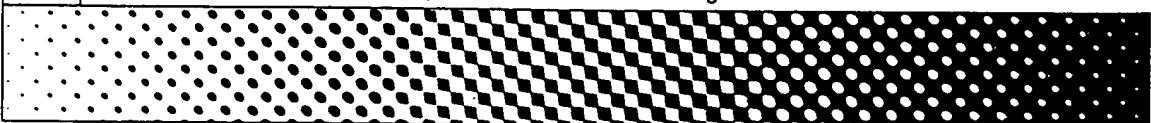


— 12



Ellipse Dot

0% --> 100% Density, 10 lines per inch, 45° Dot Draw Angle

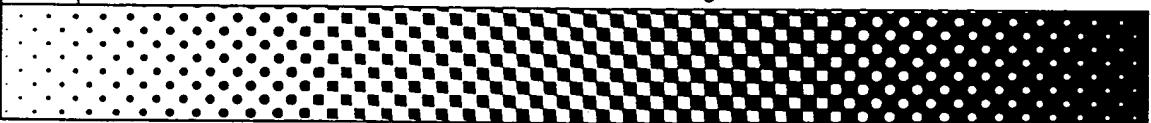


— 14



Diamond Dot

0% --> 100% Density, 10 lines per inch, 45° Dot Draw Angle

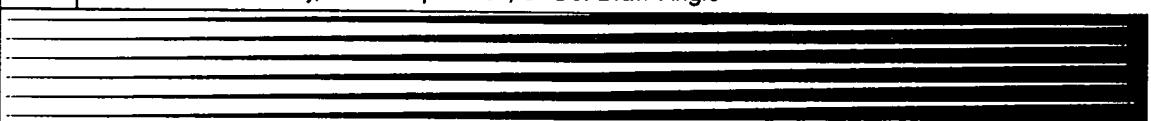


— 16



Horizontal Line

0% --> 100% Density, 10 lines per inch, 0° Dot Draw Angle



— 18



45° Line

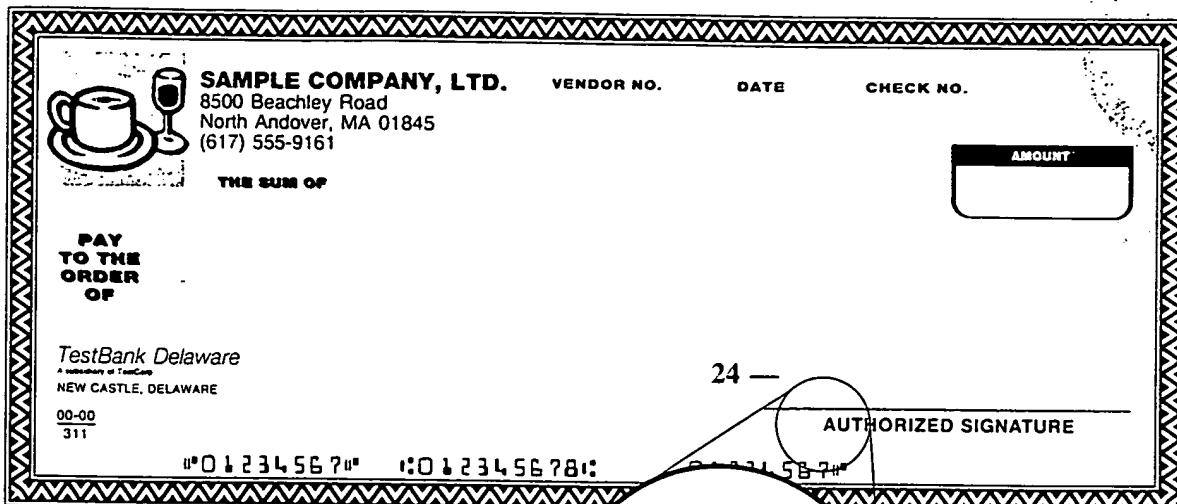
0% --> 100% Density, 10 lines per inch, 45° Dot Draw Angle



— 20

Fig. 1

Original Microtext Document



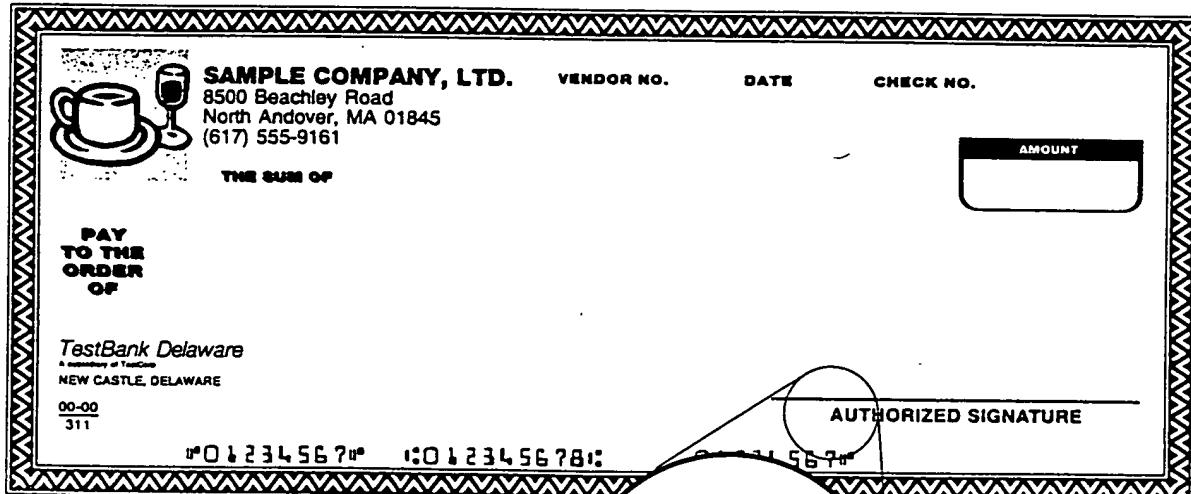
- 22

24

AUTHORIZED SIGNATURE

— 26

Photocopied Microtext Document



— 28

AUTHORIZED SIGNATURE

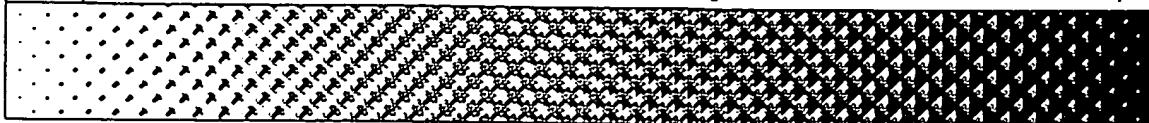
— 30

Fig. 2



Custom Phrase SafeTDot Dot

0% --> 100% Density, 10 lines per inch, 45° Dot Draw Angle

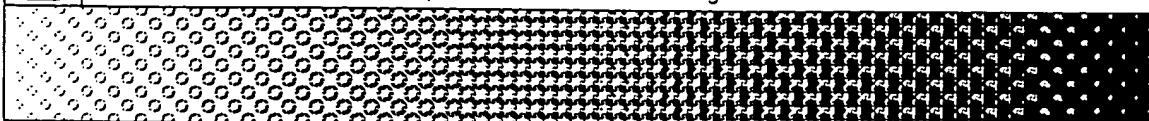


— 36



Custom Shape Dot

0% --> 100% Density, 10 lines per inch, 45° Dot Draw Angle



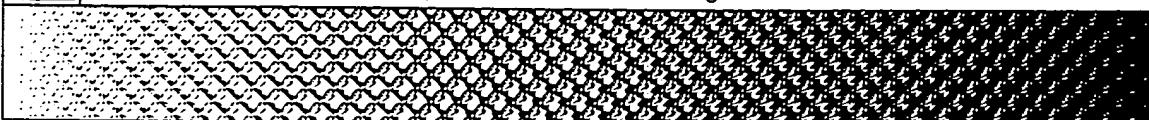
—

36



Custom Photograph Dot

0% --> 100% Density, 10 lines per inch, 45° Dot Draw Angle

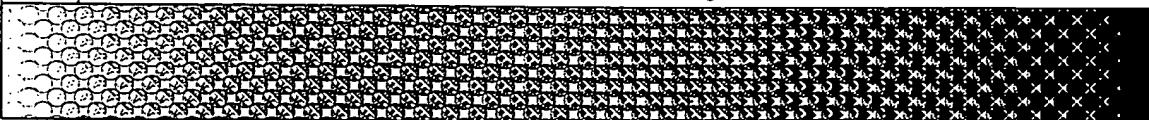


— 34



Custom SafeTDot Dot

0% --> 100% Density, 10 lines per inch, 45° Dot Draw Angle



— 38



Custom Route 76 Dot

0% --> 100% Density, 10 lines per inch, 45° Dot Draw Angle



— 32

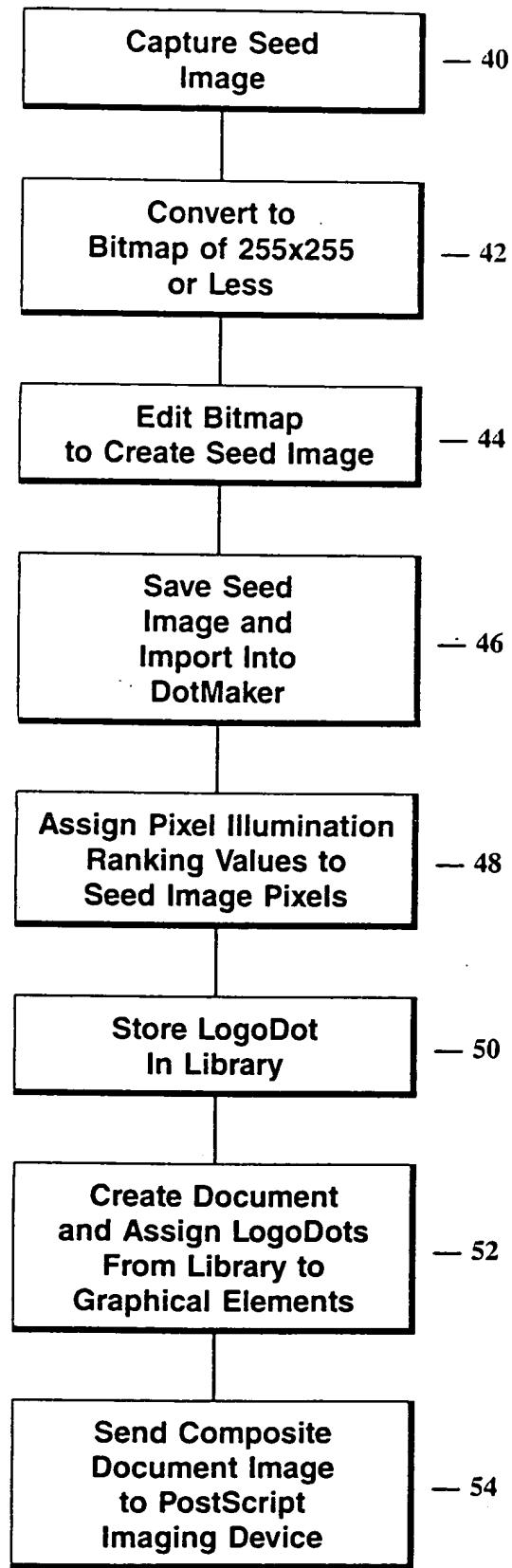


Fig. 4

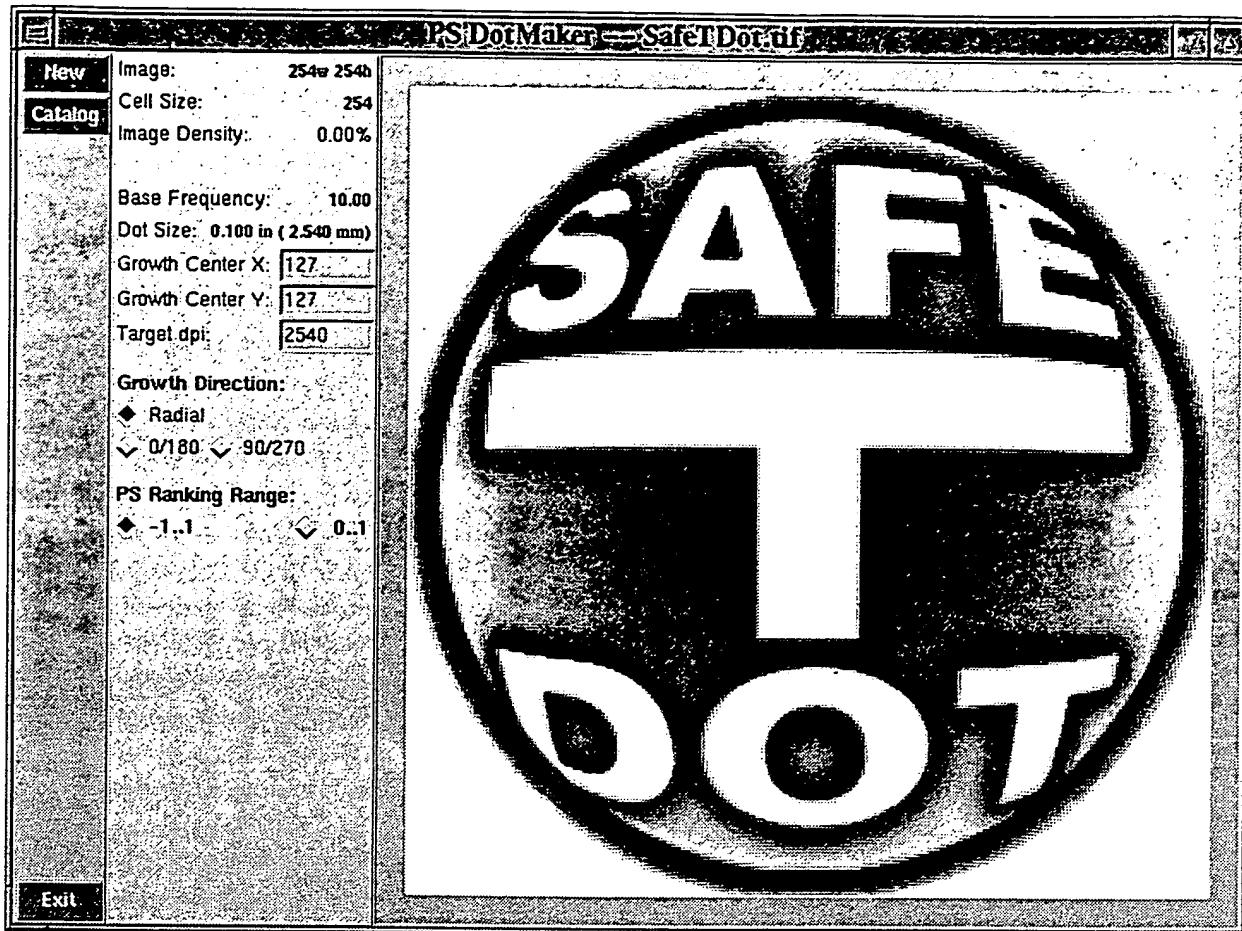
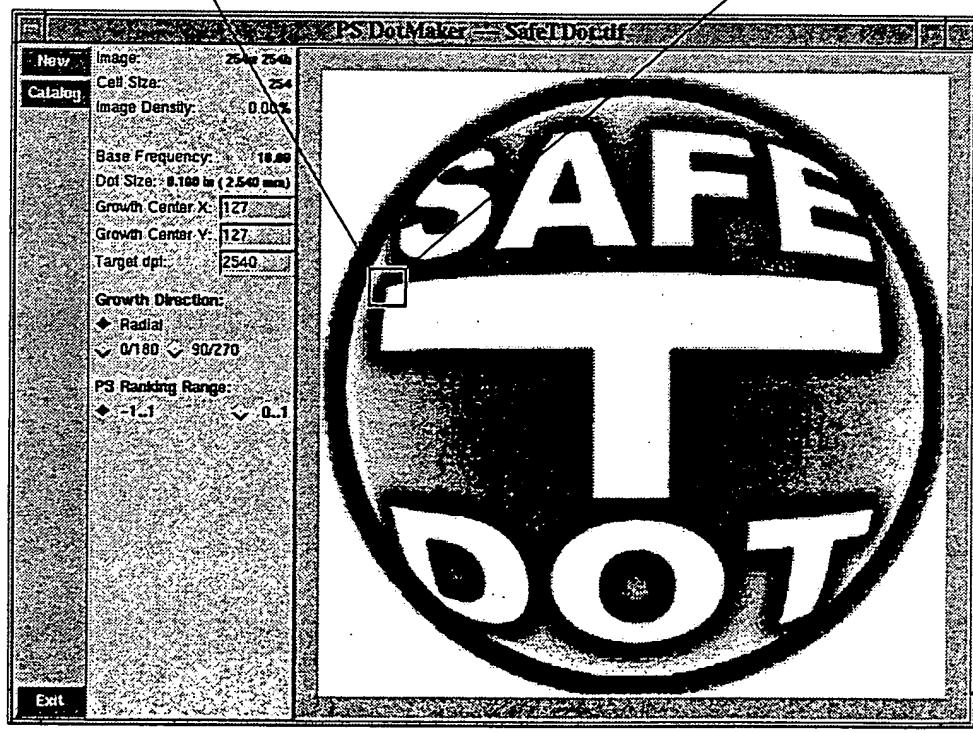


Fig. 5

Pixel Illumination Ranking Order

254	208	189	205	210	214	221	225	229	232	238	243	248	251	254
229	186	189	206	211	216	221	226	229	233	238	244	249	252	254
213	183	191	209	214	217	223	228	230	234	239	245	251	253	254
211	181	197	211	216	220	225	230	233	236	241	247	252	253	254
188	210	209	213	219	222	226	232	238	240	242	248	252	254	254
192	213	213	214	221	225	228	235	244	249	247	244	241	238	234
197	214	216	217	223	226	226	223	218	211	208	203	199	193	187
205	219	223	226	228	242	234	202	176	125	101	79	53	31	12
209	222	226	228	241	250	229	163	102	69	32	0	0	0	0
211	223	229	232	241	251	227	160	99	63	28	0	0	0	0
216	226	231	235	243	253	223	152	77	32	0	0	0	0	0
220	231	233	240	246	251	219	147	61	27	0	0	0	0	0
227	235	237	243	250	248	211	119	39	0	0	0	0	0	0
231	240	242	249	254	250	207	101	14	0	0	0	0	0	0
238	242	246	250	254	249	201	97	10	0	0	0	0	0	0

— 70



— 68

66

Fig. 6

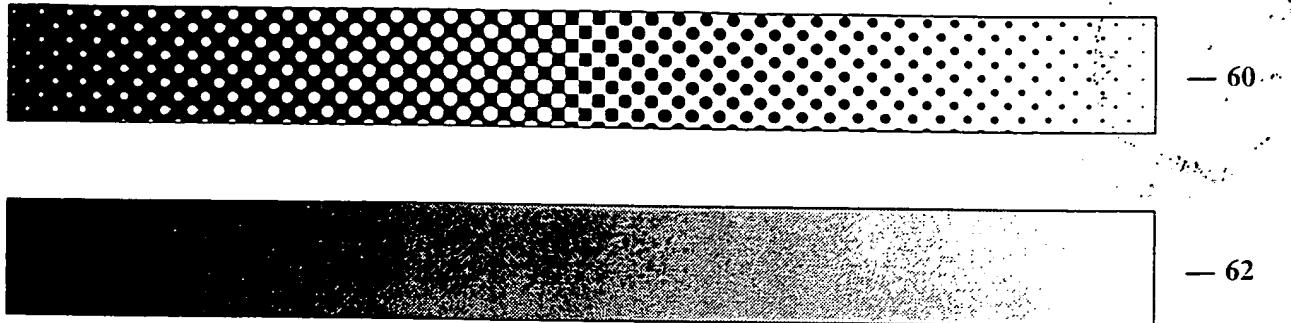


Fig. 7

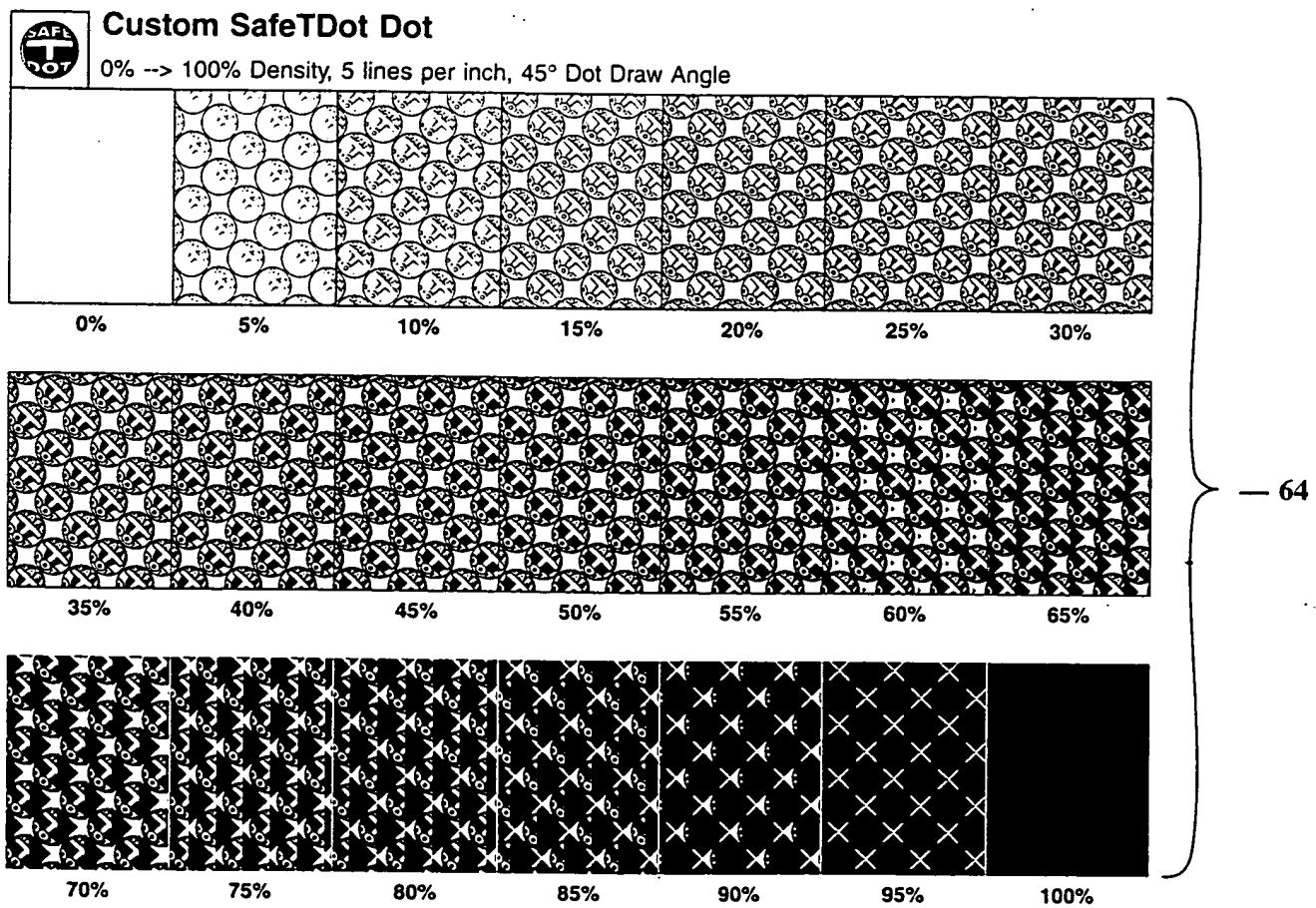
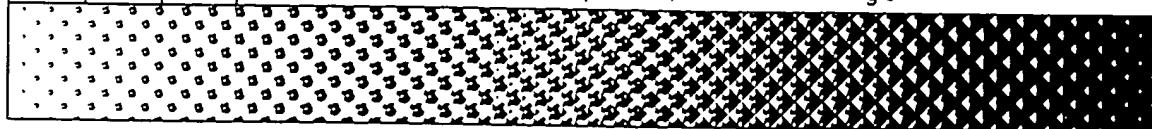


Fig. 8

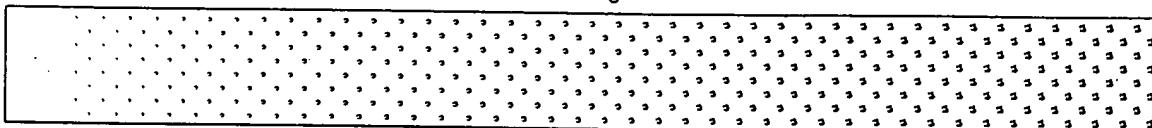
72 74 76

Custom Multi-Seed Dot

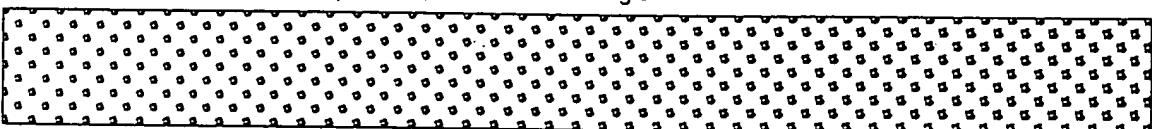
0% --> 100% Density, 10 lines per inch, 45° Dot Draw Angle



0% --> 10% Density, 10 lines per inch, 45° Dot Draw Angle



10% --> 20% Density, 10 lines per inch, 45° Dot Draw Angle



20% --> 40% Density, 10 lines per inch, 45° Dot Draw Angle



Fig. 9

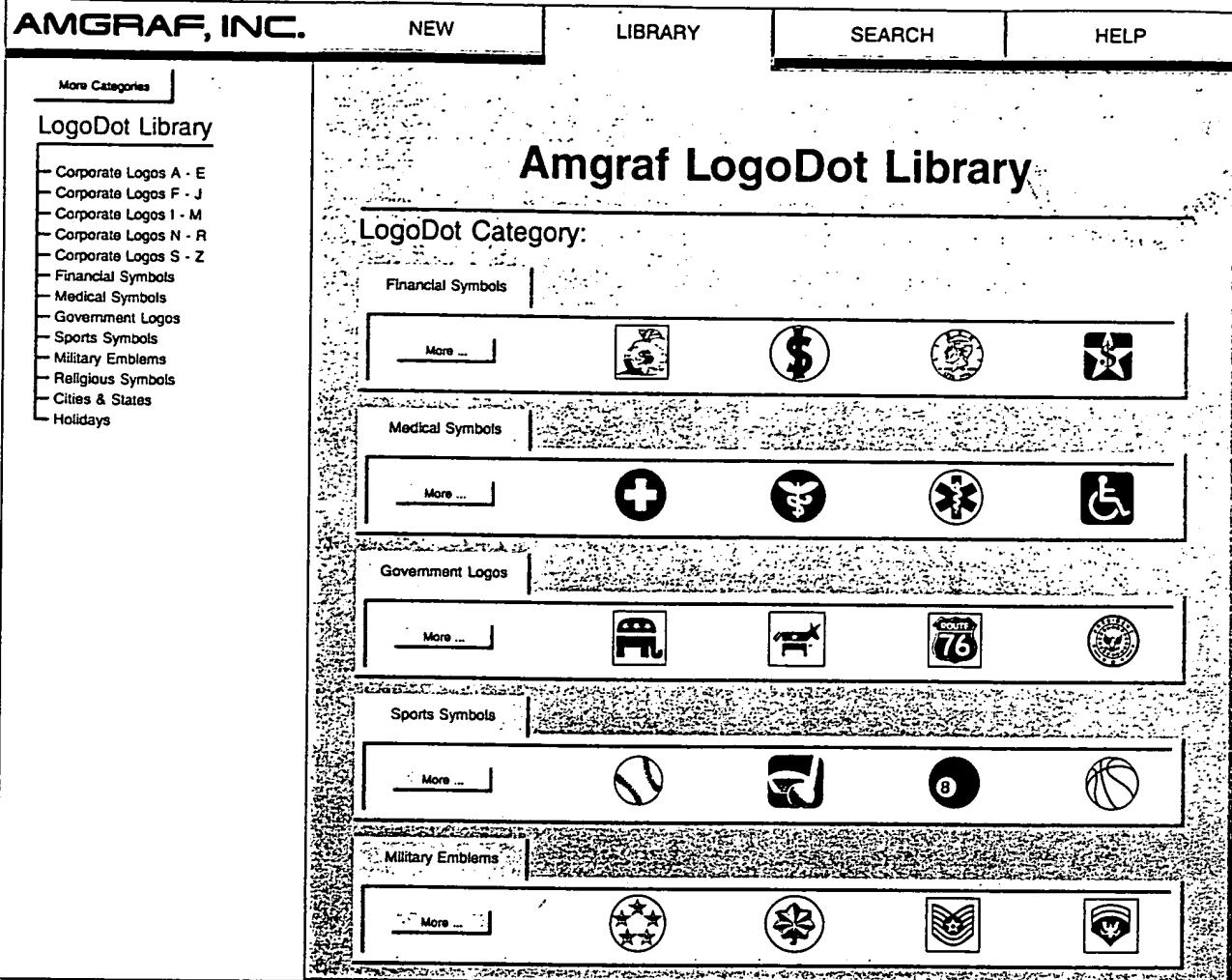


Fig. 10

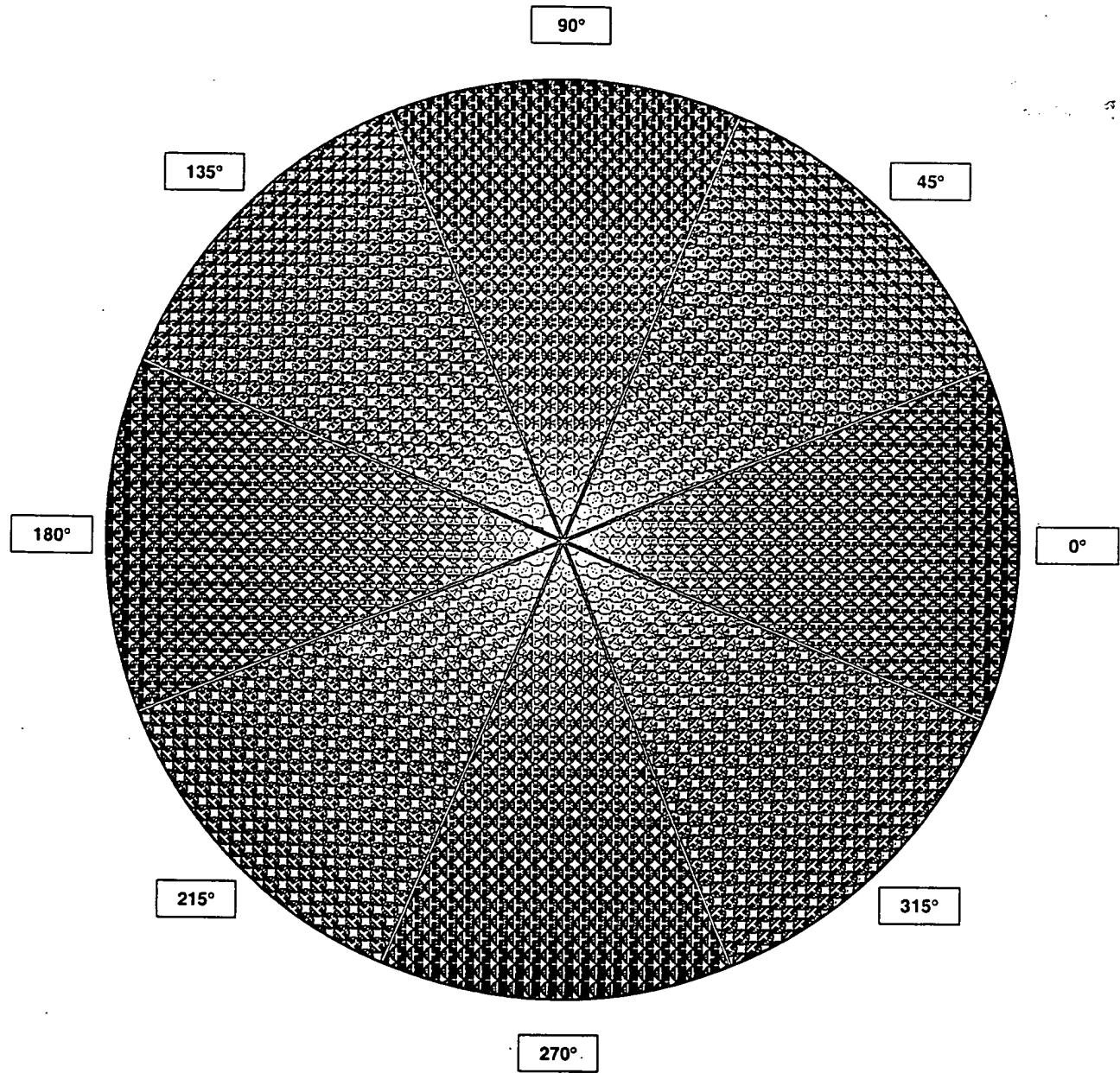


Fig. 11

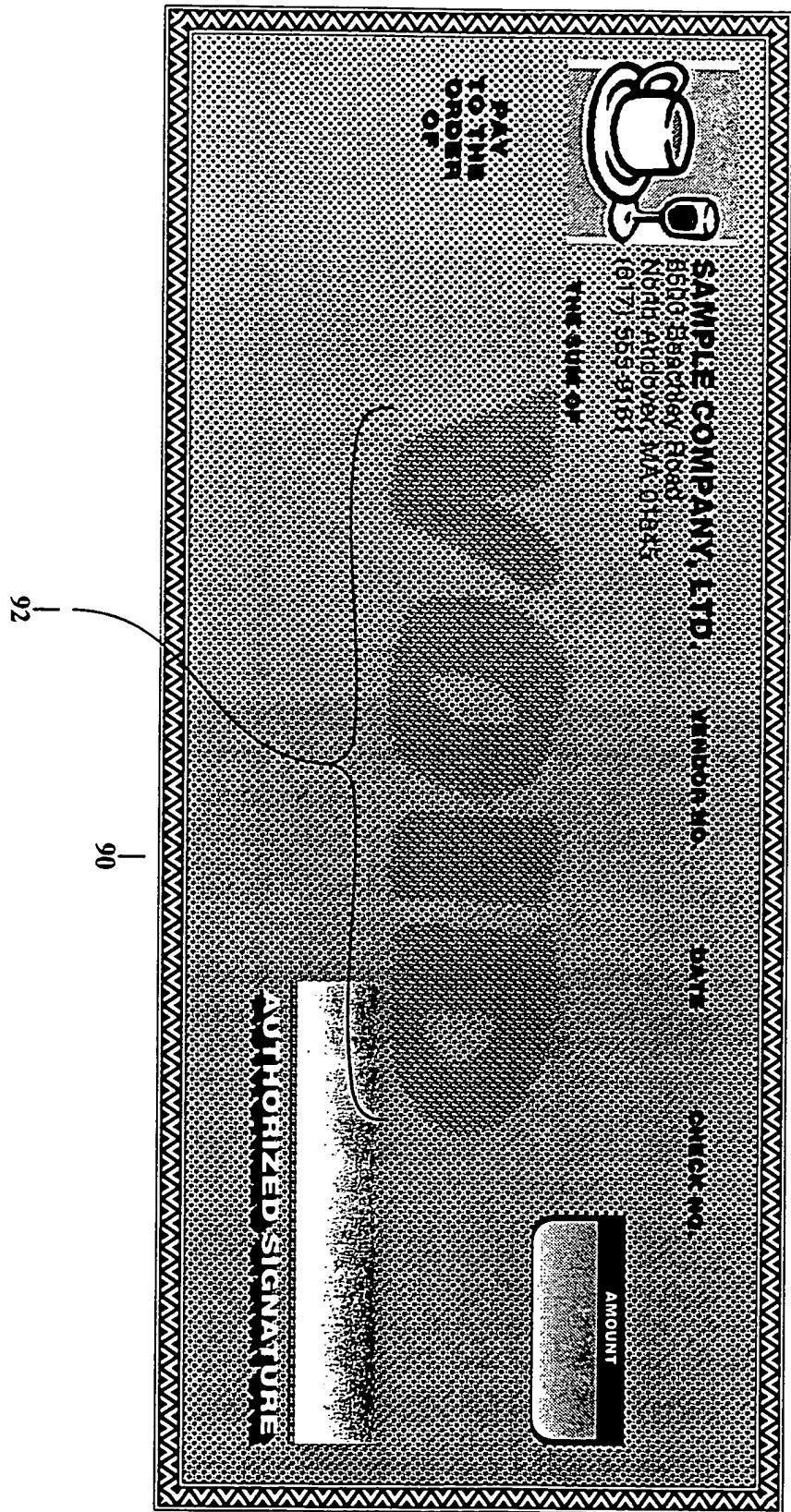


Fig. 12a

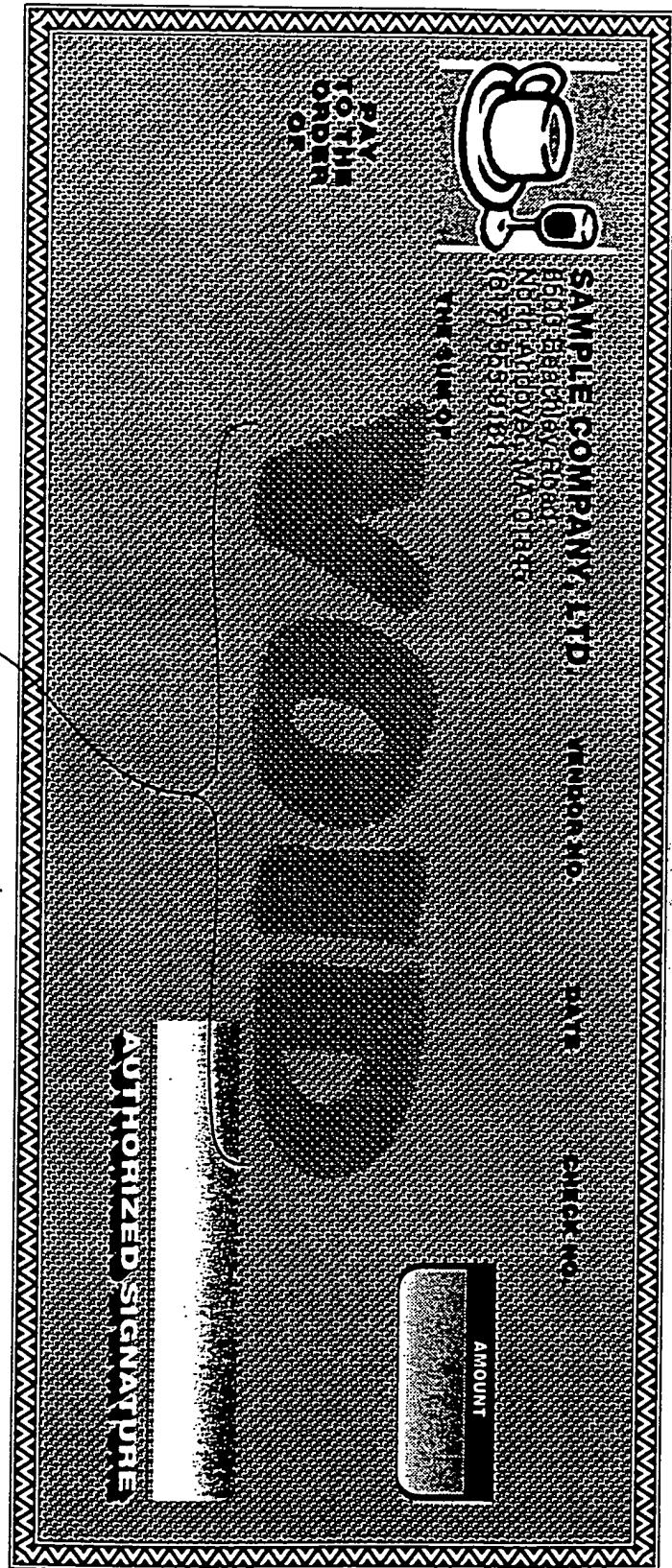


Fig. 12b

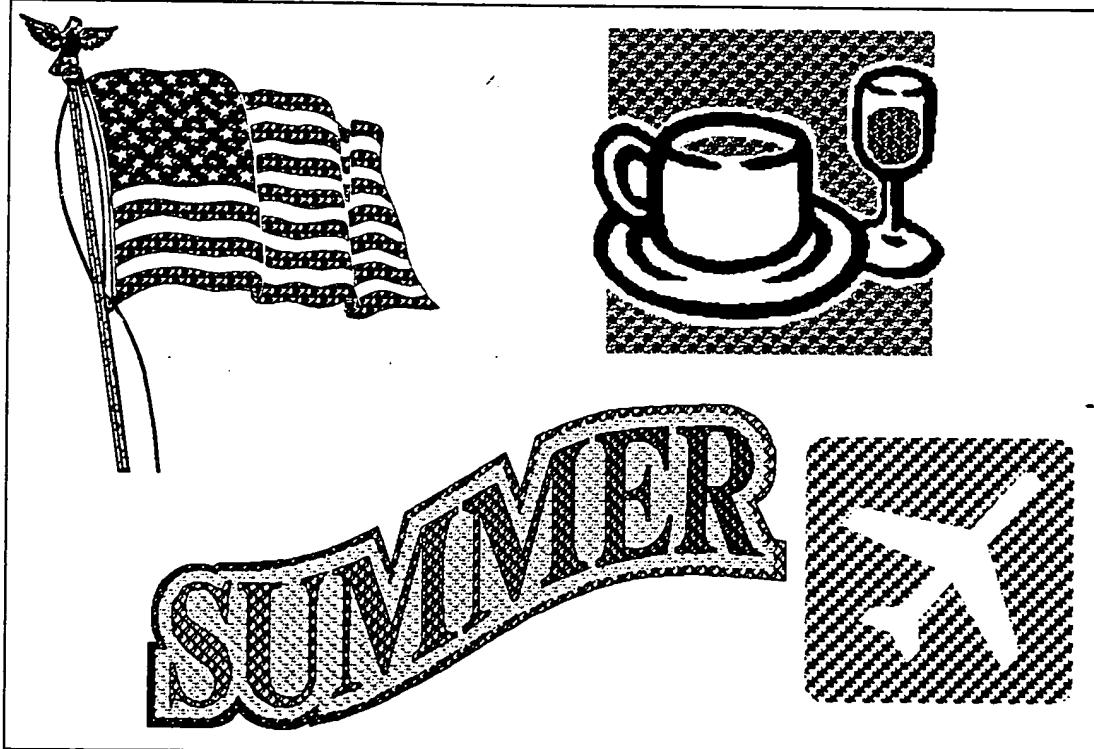
92

94



Photographs

96



Raster Images, Logos, and Symbols

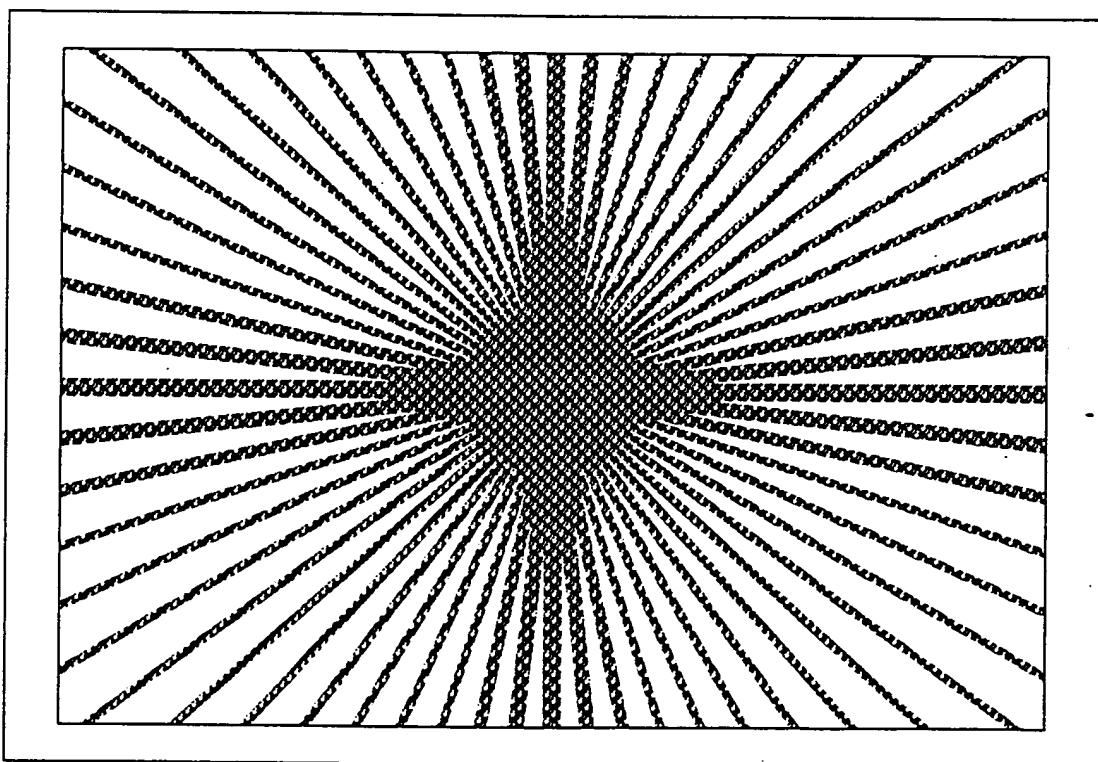
98

Fig. 13a



Typefaces and Textual Objects

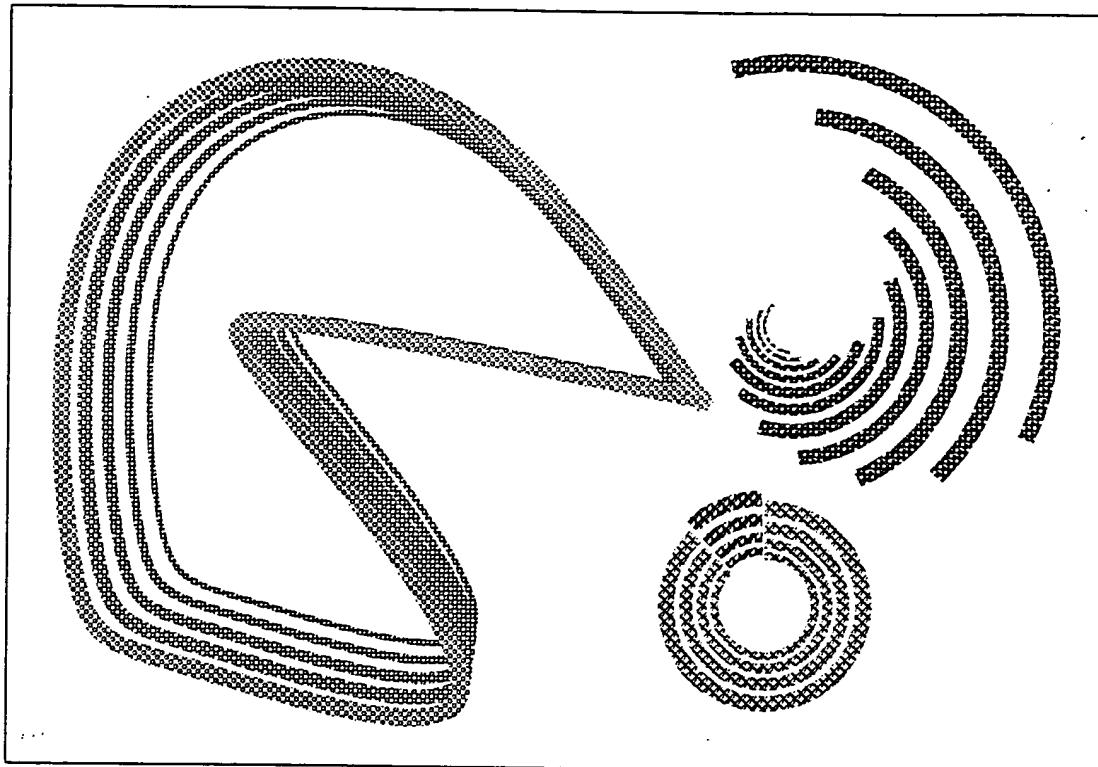
100



Rules and Lines

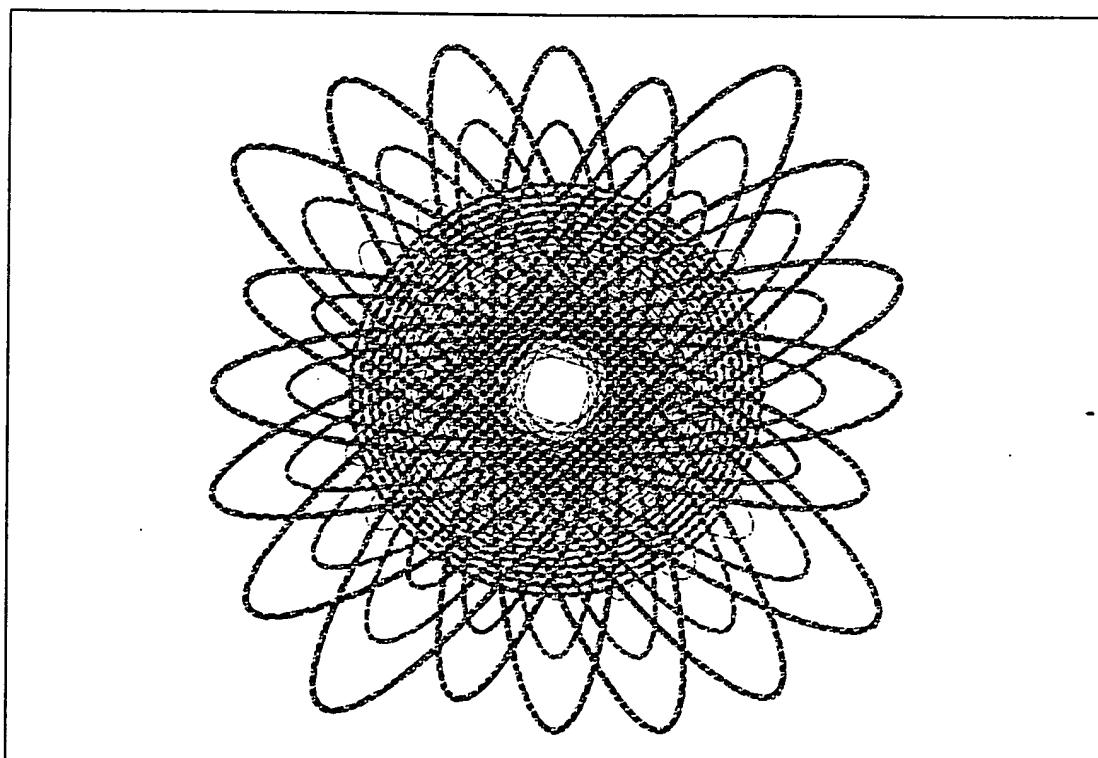
102

Fig. 13b



Arcs and Splines

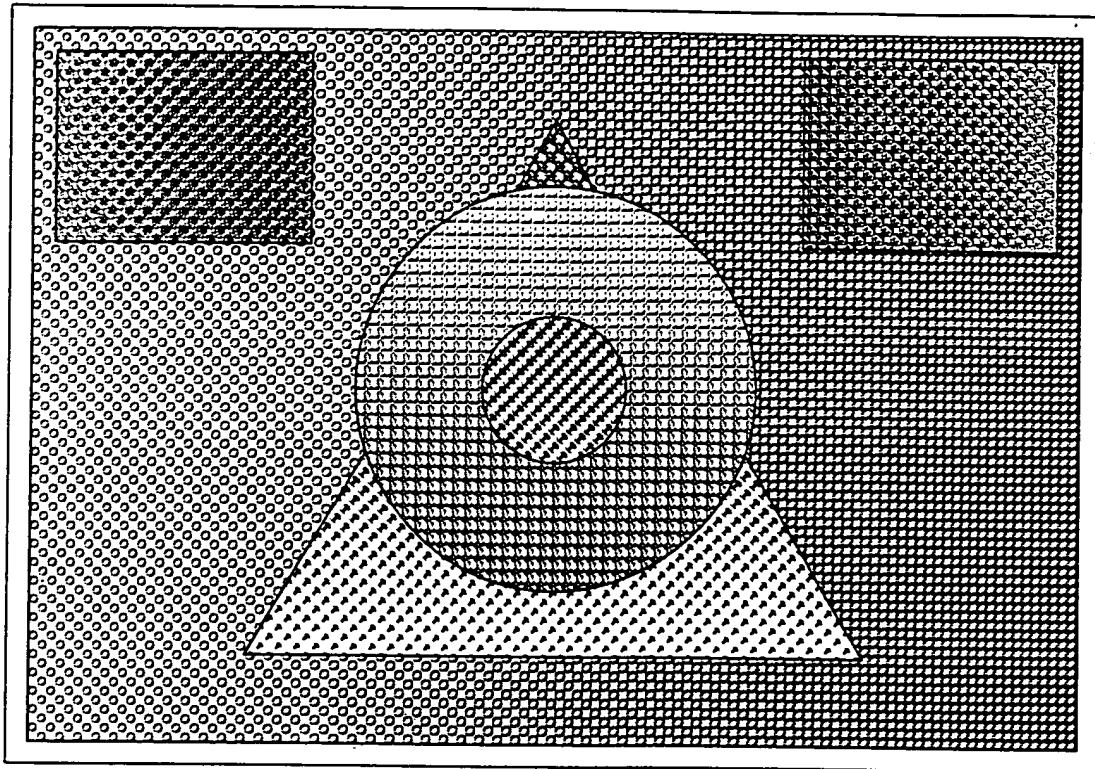
106



Circles and Ellipses

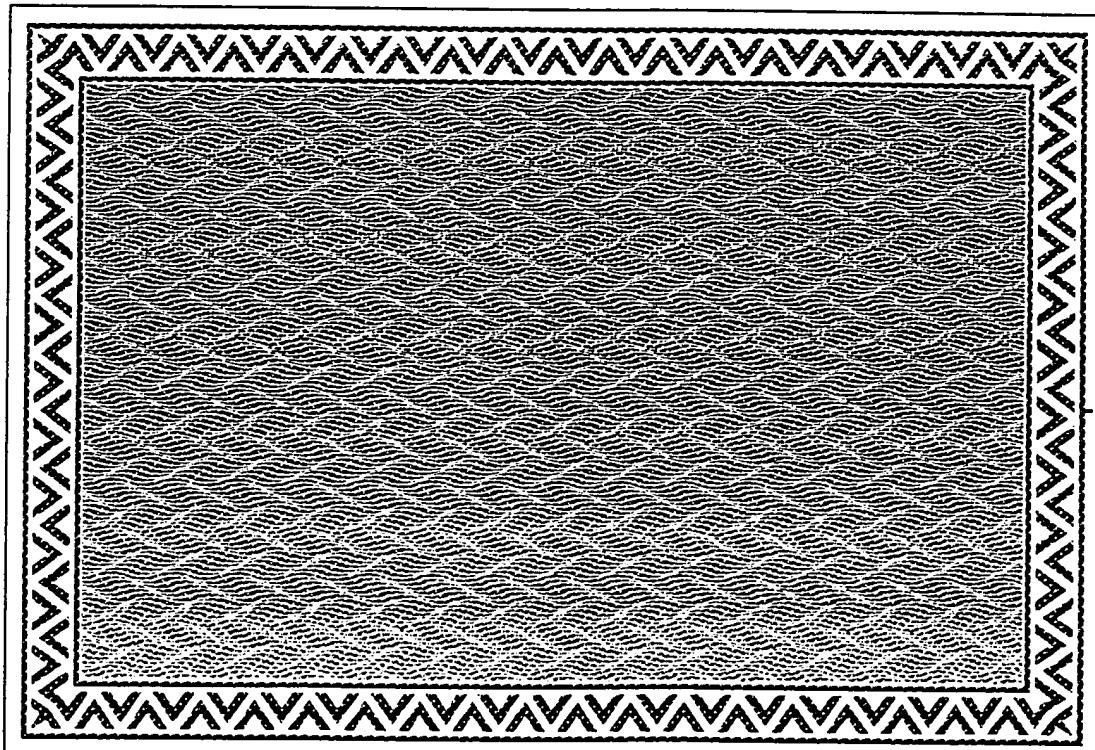
104

Fig. 13c



Filled Areas

108



Borders, Pantographs, and Patterns

110

Fig. 13d

SAMPLE COMPANY, LTD.
8500 Beachley Road
North Andover, MA 01845
(617) 555-9161

THE SUM OF

PAY TO THE ORDER OF	AMOUNT
--	---------------

TestBank Delaware
A subsidiary of TestCom
NEW CASTLE, DELAWARE
00-00
311

0123456789 **0123456789** **0123456789**

AUTHORIZED SIGNATURE

— 112

Security Document with All Graphical Elements Rendered in Conventional Halftone Dots

116

SAMPLE COMPANY, LTD.
8500 Beachley Road
North Andover, MA 01845
(617) 555-9161

THE SUM OF

PAY TO THE ORDER OF	AMOUNT
--	---------------

TestBank Delaware
NEW CASTLE, DELAWARE
00-00
311

0123456789 **0123456789** **0123456789**

AUTHORIZED SIGNATURE

118 **114** **120**

Security Document with Selected Graphical Elements Rendered in Custom Halftone Dots ("logodots").

Fig. 14